

R E M A R K S

Claims 1-27 were originally submitted in the application. Applicant has amended claims 1-4, 7-9, 12, 20, 22-24, and added new claims 28-30. Claims 6, 19, 21 have been cancelled and the rejections related thereto are now moot. Claims 1-5, 7-18, 20, and 22-30 are presently pending in the application. Applicant requests further examination and reconsideration of the application in view of the following arguments and the foregoing amendments.

I. Claims 1-7, 12-17 and 20-26

Claims 1-7, 12-17 and 20-26 were rejected under 35 U.S.C. 103(a) based on Beier et al. (4,571,681) and Murry et al. (4,156,187).

Referring to independent claim 1, as amended, applicant respectfully submits that neither Beier et al. nor Murry et al, alone or in combination, teach a first microprocessor operatively associated with the foot pedal unit and an RF transmitter, as recited in claim 1. Further, applicant submits that neither reference teaches a first microprocessor configured to determine whether at least a first device or a second device is selected, as recited in claim 1. Further, applicant submits that neither reference teaches the first microprocessor further configured to induce the RF transmitter to transmit a first RF signal in response to at least partial displacement of the moveable member when the first device is selected, as recited in claim 1. Further, applicant submits that neither references teaches the first microprocessor further configured to induce the RF transmitter to transmit a second signal in response to at least partial displacement of the moveable member when the second device is selected, as recited in claim 1. Because neither Beier et al. nor Murry et al. teach all of the limitations of independent claim 1, applicant submits that independent claim 1 and claims 2-5, 7, 12-17, 20 that depend from claim 1, are allowable over the references.

Referring to independent claim 22, as amended, applicant respectfully submits that neither Beier et al. nor Murry et al, alone or in combination, teach determining when a first device is selected using a microprocessor. Further, applicant submits that neither reference teaches inducing an RF transmitter to transmit a first RF signal in response to at least partial displacement of a moveable member on a foot pedal unit when the first device is selected, utilizing the microprocessor, as recited in claim 22. Further, applicant submits that neither reference teaches determining when a second device is selected, utilizing the microprocessor, as recited in claim 22. Further, applicant submits that neither reference teaches inducing the RF transmitter to transmit a second RF signal in response to at least partial displacement of the moveable member on the foot pedal unit when the second device is selected, utilizing the microprocessor, as recited in claim 22. Further, applicant submits that neither reference teaches controlling the first device based on the first signal, as recited in claim 22. Because neither Beier et al. nor Murry et al. teach all of the limitations of independent claim 22, applicant submits that independent claim 22 and claims 23-26 that depend from claim 22, are allowable over the references.

II. Claims 8-11

Claims 8-11, which depend from independent claim 1, were rejected under 35 U.S.C. 103(a) based on Beier et al., Murry et al., and Jones. Applicant respectfully submits that the references, alone or in combination, do not teach a first microprocessor operatively associated with the foot pedal unit and an RF transmitter, as recited in claims 1 and 8-11. Further, applicant submits that none of the references teach a first microprocessor configured to determine whether at least a first device or a second device is selected, as recited in claims 1 and 8-11. Further, applicant submits that none of the references teach the first microprocessor further configured to induce the RF transmitter to transmit a first RF signal in response to at least partial displacement of the moveable member when the first device is selected, as recited in claims 1 and 8-11. Further, applicant submits that none of the references teach the first microprocessor further configured to induce the RF transmitter to

transmit a second signal in response to at least partial displacement of the moveable member when the second device is selected, as recited in claims 1 and 8-11.

Further, applicant submits that none of the references teach: "the system further including a pneumatic switch operatively coupled to the first microprocessor and to the conduit, wherein at least partial displacement of the moveable member actuates the pneumatic valve increasing a pressure in the conduit, when the pressure is greater than a predetermined pressure the pneumatic switch is actuated inducing the first microprocessor to induce the RF transmitter to transmit the first RF signal", as recited in claim 8.

Further, applicant submits that none of the references teach: "the valve opening in response to at least partial displacement of the moveable member, the system further including a pressure sensor coupled to the conduit generating a pressure signal indicative of the pressure in the conduit that is transmitted to the first microprocessor", as recited in claim 9.

Further, applicant submits that none of the references teach: "the first microprocessor is configured to induce the RF transmitter to generate the first RF signal when the pressure signal indicates the pressure is greater than a predetermined pressure", as recited in claim 10.

Further, applicant submits that none of the references teach: " the first microprocessor is configured to induce the RF transmitter to generate the first RF signal containing a command value determined from the pressure signal", as recited in claim 11.

Because the combination of Beier et al., Murry et al., and Jones et al. do not teach all of the limitations of independent claim 1 and claims 8-11 which depend from claim 1, applicants submit that claims 8-11 are allowable over the references.

III. Claims 18 and 27

Claims 18 and 27, which depend from independent claims 1 and 22, respectively, were rejected under 35 U.S.C. 103(a) based on Beier et al., Murry et al., and Fornoff et al. (5,931,669).

Applicant respectfully submits that the references Beier et al., Murry et al., and Fornoff et al., alone or in combination, do not teach a first microprocessor operatively associated with the foot pedal unit and an RF transmitter, as recited in claims 1 and 18. Further, applicant submits that none of the references teach a first microprocessor configured to determine whether at least a first device or a second device is selected, as recited in claims 1 and 18. Further, applicant submits that none of the references teach the first microprocessor further configured to induce the RF transmitter to transmit a first RF signal in response to at least partial displacement of the moveable member when the first device is selected, as recited in claims 1 and 18. Further, applicant submits that none of the references teach the first microprocessor further configured to induce the RF transmitter to transmit a second signal in response to at least partial displacement of the moveable member when the second device is selected, as recited in claims 1 and 18.

Because the references Beier et al., Murry et al., and Fornoff et al. do not teach all of the limitations of independent claim 1 or claim 18 which depends from claim 1, applicant submits that claim 18 is allowable over the references.

Applicant respectfully submits that the references Beier et al., Murry et al., or Fornoff et al., alone or in combination, do not teach determining when a first device is selected using a microprocessor, as recited in claims 22 and 27. Further, applicant submits that none of the references teach inducing an RF transmitter to transmit a first RF signal in response to at least partial displacement of a moveable member on a foot pedal unit when the first device is selected, utilizing the microprocessor, as recited in claims 22 and 27. Further, applicant submits that none of the references teach determining when a second device is selected utilizing the microprocessor, as recited in claims 22 and 27. Further, applicant submits that

none of the references teach inducing the RF transmitter to transmit a second RF signal in response to at least partial displacement of the moveable member on the foot pedal unit when the second device is selected, utilizing the microprocessor, as recited in claims 22 and 27. Further, applicant submits that none of the references teach controlling the first device based on the first signal, as recited in claims 22 and 27.

Because the references Beier et al., Murry et al., and Fornoff et al. do not teach all of the limitations of independent claim 22 or claim 27 which depends from claim 22, applicant submits that claim 27 is allowable over the references.

IV. NEW CLAIMS 28-30

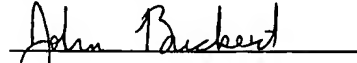
New claims 28 and 29 were added which depend from independent claim 1. Claim 30 was added which depends from independent claim 22. Support for claims 28-30 can be found throughout the specification and figures 1-18. Accordingly, applicant submits that no new matter has been added with new claims 28-30.

V. CONCLUSION

For the above-cited reasons, all the claims presently pending in this application are

believed to be allowable. If the Examiner has any further questions or concerning regarding this matter, he is invited to call the applicant's under signed attorney.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "John Buckert", is written over a horizontal line.

John Buckert

Registration No. 44,572

Attorney for Applicant(s)

Date: 6/13/05
36612 Tulane Drive
Sterling Heights, MI 48312
586-899-9088